

Project Name

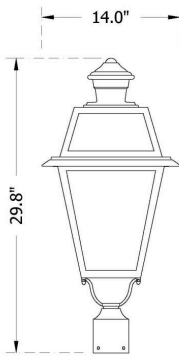
Qty

Type

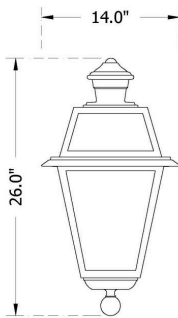
Catalog / Part Number



S540F



S540



S540H

Certifications



Mounting Configuration



Wall Mount



Post Top



1 Arm Mount



1 Arm & Post Top



2 Arm Mount @ 180°



2 Arm Mount @ 90°



2Arm @180 & Post Top



3 Arms @ 120°



3 Arms @ 90°



3Arm @120 & Post Top



4 Arms @ 90°



4Arm @90 & Post Top



1 Arm MidMount



2Arm MidMount @180



Pier Base



Chain Hung



Stem Hung

Description

The S540 XRLED Seville is a Medium scale traditionally styled colonial fixture featuring a tapered four sided cage and roof.

EPA: 1.05 (ft²) | WEIGHT: 24 LBS

Features

Mounting Configuration

- 1W: Wall Mount
- PT: Post Top
- 1A: 1 Arm Mount
- 1APT: 1 Arm & Post Top
- 2A: 2 Arm Mount @ 180°
- 2A90: 2 Arm Mount @ 90°
- 2APT: 2Arm @180 & Post Top
- 3A: 3 Arms @ 120°
- 3A90: 3 Arms @ 90°
- 3APT: 3Arm @120 & Post Top
- 4A: 4 Arms @ 90°
- 4APT: 4Arm @90 & Post Top
- 1AM: 1Arm MidMount
- 2AM: 2Arm MidMount @180
- PB27: Pier Base
- CH27: Chain Hung
- SH27: Stem Hung

Fixture

- S540F: Seville, with Finial, Medium
- S540: Seville, No Finial, Medium
- S540H: Seville, Hanging, Medium

Lens

- CSA: Clear Seeded Acrylic
- CTA: Clear Textured Acrylic
- PA: Prismatic Acrylic
- SV1: Flat SoftVue™ Light Diffused Acrylic
- SV2: Flat SoftVue™ Moderate Diffused Acrylic
- SV4: Flat SoftVue™ Maximum Diffused Acrylic

Optional Fuse

- FHD: Double Fuse and Holder

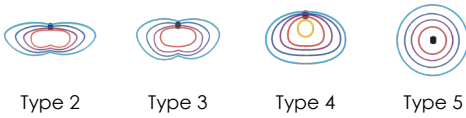
Finish



CCT - Color Temp (K)



Distribution Type



Optional Chimney	FHC: Frosted Hurricane Chimney
Optional House Side Shield	HSS: 120° House Side Shield
Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board
Finish	BKT: Black Textured WHT: White Textured PGT: Park Green Textured ABZT: Arch Med Bronze Tex DBT: Dark Bronze Textured VG: Verde Green SI: Swedish Iron OWGT: Old World Gray Tex OI: Old Iron RT: Rust WBR: Weathered Brown CD: Cedar WBK: Weathered Black TT: Two Tone CM: Custom Match
Light Source	
LED	XRLED-09L: 9 LEDs XRLED-12L: 12 LEDs
CCT - Color Temp (K)	27: 2,700K 30: 3,000K 35: 3,500K 40: 4,000K 45: 4,500K
Distribution Type	T2: Type 2 T3: Type 3 T4: Type 4 T5: Type 5
Driver	MDL07: 120V-277V, 700mA MDH07: 347V-480V, 700mA MDL14: 120V-277V, 1400mA MDH14: 347V-480V, 1400mA

Important

Virtual Patent Marking Notice

This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

How to Order

Mounting Configuration	Overall Drop Length (In Inches) ⁽³⁾	Fixture	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens	Optional Fuse ⁽⁴⁾	Optional Chimney	Optional House Side Shield	Optional Fixed Dimming Resistor Board	Finish
1W Wall Mount		S540F Seville, with Finial, Medium	XRLED-09L 9 LEDs	27 2,700K	T2 Type 2	MDL07 120V-277V, 700mA	CSA Clear Seeded Acrylic	FHD Double Fuse and Holder	FHC Frosted Hurricane Chimney	HSS 120° House Side Shield	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽⁵⁾
PT Post Top			XRLED-12L 12 LEDs	30 3,000K	T3 Type 3	MDH07 347V-480V, 700mA	CTA Clear Textured Acrylic					WHT White Textured ⁽⁵⁾
1A 1 Arm Mount		S540 Seville, No Finial, Medium		35 3,500K	T4 Type 4	MDL14 120V-277V, 1400mA	PA Prismatic Acrylic					PGT Park Green Textured ⁽⁵⁾
1APT 1 Arm & Post Top		S540H Seville, Hanging, Medium		40 4,000K	T5 Type 5							ABZT Arch Med Bronze Tex ⁽⁵⁾
2A 2 Arm Mount @ 180°				45 4,500K		MDH14 347V-480V, 1400mA	SV1 Flat SoftVue™ Light Diffused Acrylic					DBT Dark Bronze Textured ⁽⁵⁾
2A90 2 Arm Mount @ 90°							SV2 Flat SoftVue™ Moderate Diffused Acrylic					VG Verde Green
2APT 2Arm @180 & Post Top							SV4 Flat SoftVue™ Maximum Diffused Acrylic					SI Swedish Iron
3A 3 Arms @ 120° ⁽¹⁾												OWGT Old World Gray Tex
3A90 3 Arms @ 90°												OI Old Iron ⁽⁶⁾
3APT 3Arm @120 & Post Top ⁽¹⁾												RT Rust ⁽⁶⁾
4A 4 Arms @ 90°												WBR Weathered Brown ⁽⁶⁾
4APT 4Arm @90 & Post Top												CD Cedar ⁽⁶⁾
1AM 1Arm MidMount												WBK Weathered Black ⁽⁶⁾
2AM 2Arm MidMount @180												TT Two Tone ⁽⁶⁾
PB27 Pier Base												CM Custom Match ⁽⁶⁾
CH27 Chain Hung ⁽²⁾												
SH27 Stem Hung ⁽²⁾												

Notes:

1. Only available with a round profile pole.

2. For use with hanging (H) fixture only.

3. Minimum 38" Overall Drop Length.
4. Ships loose for installation in base.

5. Smooth finishes are available upon request.

6. Custom colors require upcharge.

Specifications

Housing	The heavy wall die-cast housing is constructed of low-copper 360 aluminum alloy for enhanced corrosion resistance and high tensile strength.
Fitter	The aluminum fitter Includes 4 stainless steel Allen-head set screws for attachment to a pole/tenon, and shall slip fit a 3" OD x 3" tall tenon.
Recommended Arms	This luminaire pairs well with the variety of arms: 80, 78, 6236 and TA An assortment of alternate arms are available to suit any application. Build your assembly in Genesis to review different arm styles.
Frosted Chimney	An optional hourglass shaped opal glass Hurricane Chimney sits a top a decorative brass holder. This ornate feature adds a decorative element inside the lens to create a classic look.
Hardware	Includes Stainless steel hardware. Most finishes will include hardware with a Black Oxide conversion coating. Light finishes will get non-color coated hardware (Whites and Silvers)
Lens	Optional glare reducing SoftVue™ lens provides optimal visual comfort. The lantern includes a variety of 1/8" thick lenses installed internally to the body and held in place with aluminum clips. (CSA) Clear Seeded Acrylic (CTA) Clear Textured Acrylic (SV1) Soft Vue Light Diffused Acrylic (SV2) Soft Vue Moderate Diffused Acrylic (SV4) Soft Vue Maximum Diffused Acrylic (PA) Prismatic Acrylic
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations operating in an ambient temperature of up to 40°C (105°F)
Electronic Drivers	The LED driver is UL recognized and will be remotely mounted in the field, arm, pole or base depending on the selected options. It will be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections for fixture installation and maintenance. It will have DC voltage output and be a constant current design. It runs at 50/60HZ and will have overload, overheat, and short circuit protection. It will be supplied with a supplemental line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It will be a high efficiency driver with a THD less than 20% and a high-power factor greater than .9. It will be dimming capable using a 0-10V signal, consult factory for more information.
Finish	Our 6 Stage Polyester Powder coat paint system offers a beautiful high-end finish that holds up to even the most extreme environments. Each part is inspected for quality and consistency before being released for shipment. Our system exceeds AAMA 2604, AAMA 2605, ASTM D523 and ASTM D4214 requirements.
Traditional Finish	Traditional paint finishes are available in Sternberg Lighting's Traditional product line. A range of colors help accent the decorative elements on the product. Finishes are available in textured or smooth. Available finishes include: Black, White, Park Green, Architectural Medium Bronze and Dark Bronze
Sternberg Select Finish	The Sternberg Select antique-inspired palette adds a touch of vintage elegance to modern applications. Old World Gray Textured is a 1 part powder coat with metallic flakes. Verde Green and Swedish Iron is a 2 part finish that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time.
Custom Finish	Custom finishes are offered to adapt to any application. Rust, Weathered Brown and Cedar are special 1 part powder coat finishes with a distinctive look. Old Iron and Weathered Black are 2 part finishes that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time. Two-Tone and Custom Match options are available to blend Sternberg product with the site, consult factory for more information.
Warranty	5-year limited warranty (See Website for Terms and Conditions)

LEDs	The LEDs in this system will be fully shielded in a direct downward position to maximize efficiency. The LEDs are mounted to maximize thermal transfer to the heat sink surface. The LEDs shall be 100% recyclable; not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. Lumen maintenance shall be determined in accordance with IESNA TM-21, based on LED manufacturer LM-80 test data of no less than 6,000 hours and in-situ testing of the luminaire by an NVLAP accredited Energy Efficient Lighting Products lab. The high-performance white LEDs will have a predicted lumen depreciation of approximately 100,000 hours with greater than 70% of initial output. The high-brightness, high-output white LEDs shall be 4500K nominal (2700K, 3000K, 3500K or 4000K optional) correlated color temperature (CCT). Photometrics comply with LM79 testing standards. CCT Lumen Derate Values from 4,500K (70+ CRI) 2,700K (70+ CRI)=.79 3,000K (70+ CRI)=.86 3,500K (70+ CRI)=.93 4,000K (70+ CRI)=.96 Consult factory for custom correlated color temperature (CCT) or color rendering index (CRI).
Optics	The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (2, 3, 4 or 5) light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.
Backlight Optical Control	An optional INTERNAL 120° House Side Shield helps control backlight.
Fixed Dimming Resistor Board (FDRB)	Optional numbered 10-step selector switch allows for fine adjustment of the light levels in the field, repeatable from location to location. Offers dimming from 25% to 100% of the original output. Enclosure is composite material, sealed to protect components for the life of the product.

Lumen Chart(s)

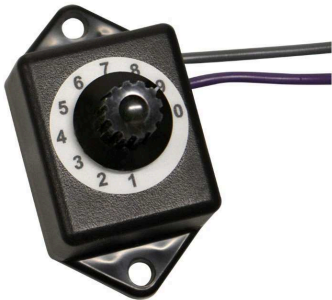
Tested with CSA lens

Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
12L45T_-MDL14	5135	B2U3G2	85.6	5005	B2U3G2	83.4	5075	B1U3G2	84.6	5685	B3U3G1	94.8	60
12L35T_-MDL14	4770	B2U3G2	79.5	4650	B2U3G2	77.5	4715	B1U3G2	78.6	5280	B3U3G1	88.0	60
12L27T_-MDL14	4035	B2U3G2	67.3	3935	B2U3G2	65.6	3990	B1U3G2	66.5	4465	B3U3G1	74.4	60
09L45T_-MDL14	3650	B2U2G2	76.0	3600	B1U3G2	75.0	3215	B1U2G1	67.0	3915	B3U3G1	81.6	48
09L35T_-MDL14	3390	B2U2G2	70.6	3345	B1U3G2	69.7	2985	B1U2G1	62.2	3635	B3U3G1	75.7	48
09L27T_-MDL14	2870	B2U2G2	59.8	2830	B1U3G2	59.0	2525	B1U2G1	52.6	3075	B3U3G1	64.1	48
09L45T_-MDL07	2015	B1U2G1	91.6	1990	B1U2G1	90.5	1705	B1U2G1	77.5	2150	B2U2G1	97.7	22
09L35T_-MDL07	1870	B1U2G1	85.0	1850	B1U2G1	84.1	1585	B1U2G1	72.0	1995	B2U2G1	90.7	22
09L27T_-MDL07	1585	B1U2G1	72.0	1565	B1U2G1	71.1	1340	B1U2G1	60.9	1690	B2U2G1	76.8	22

Options



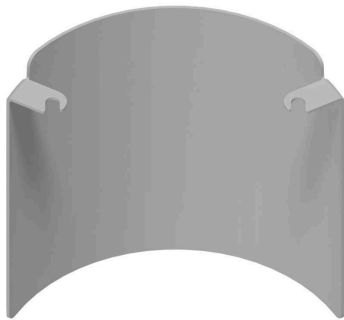
Frosted Hurricane Chimney, Opal Glass (FHC)



Fixed Dimming Resistor Board (FDRB)

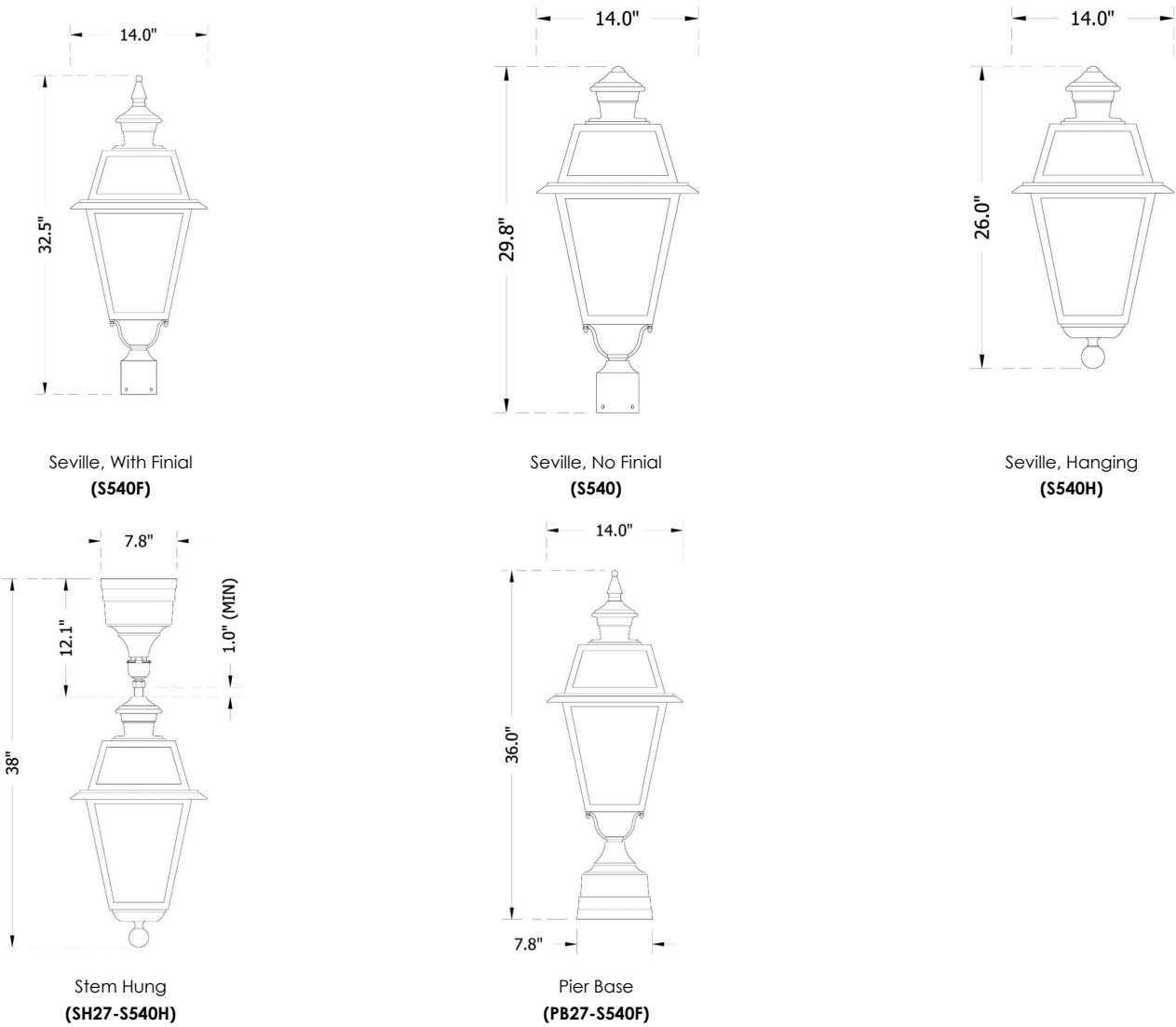


Double Fuse Holder & (2) 3A Fuses (FHD)



House Side Shield (HSS)

Dimensions



Recommended Arms

An assortment of alternate arms are also available

